



>>Entry Name: 1-Chlorotetradecane, 9Cl

CAS Registry Number: 2425-54-9

Related CAS Registry Numbers(s): 34214-85-2

$\text{H}_3\text{C}(\text{CH}_2)_{12}\text{CH}_2\text{Cl}$

Molecular Formula: $\text{C}_{14}\text{H}_{29}\text{Cl}$

Molecular Weight: 232.836

Accurate Mass: 232.195777

Percentage Composition: C 72.22%; H 12.55%; Cl 15.23%

Boiling Point: Bp 285-287°. Bp₁₅ 153-162°

Density: d^{20}_4 0.86

Refractive Index: n^{24}_D 1.4439 n^{20}_D 1.4481

Aldrich: 25223-9

References:

Ford, T.A. *et al.*, *J.A.C.S.*, 1952, **74**, 4323-4326, (*synth*)

Loev, B. *et al.*, *J.O.C.*, 1959, **24**, 980-985, (*synth*)

Li, J.C.M. *et al.*, *J. Chem. Eng. Data*, 1961, **6**, 268-270; *CA*, **55**, 19392h, (*props*)

Hamming, M.C., *Arch. Mass Spectral Data*, 1970, **1**, 156-161, (*ms*)

Salzer, R. *et al.*, *Spectrochim. Acta A*, 1974, **30**, 205-211, (*ir*)

Jönsson, J.}A. *et al.*, *Acta Chem. Scand., Ser. A*, 1980, **34**, 147-150

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